LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042638.D
Acq On : 31 Aug 2019 17:08
Operator : HP/JU
Sample : K4613-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-11-GW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	21	rVB	495482	605907	18.36%	4.554%
2	5.549	413	419	431	rBV	307568	516108	15.64%	3.879%
3	7.053	668	675	683	rBV	23722	57915	1.76%	0.435%
4	7.159	687	693	704	rVB	214012	375633	11.38%	2.823%
5	7.529	748	756	770	rBV	523764	910052	27.58%	6.840%
6	7.993	829	835	843	rBV	114766	189537	5.74%	1.425%
7	8.322	882	891	900	rBV	470209	796629	24.14%	5.987%
8	9.162	1026	1034	1050	rBV	318887	596805	18.09%	4.485%
9	10.819	1307	1316	1334	rBV	131616	257405	7.80%	1.935%
10	13.275	1726	1734	1752	rBV	1049281	1701913	51.58%	12.791%
11	14.656	1959	1969	1979	rBV2	247823	410111	12.43%	3.082%
12	16.148	2216	2223	2238	rBV	908591	1489336	45.14%	11.193%
13	17.405	2431	2437	2453	rBV2	334714	543563	16.47%	4.085%
14	20.020	2876	2882	2897	rBV	2537189	3299556	100.00%	24.799%
15	21.683	3158	3165	3176	rBV	410659	694068	21.04%	5.216%
16	23.181	3415	3420	3428	rVB2	21042	38678	1.17%	0.291%
17	23.992	3552	3558	3566	rBV2	21128	42010	1.27%	0.316%
18	24.920	3704	3716	3733	rBV2	259100	780180	23.64%	5.864%

Sum of corrected areas: 13305406

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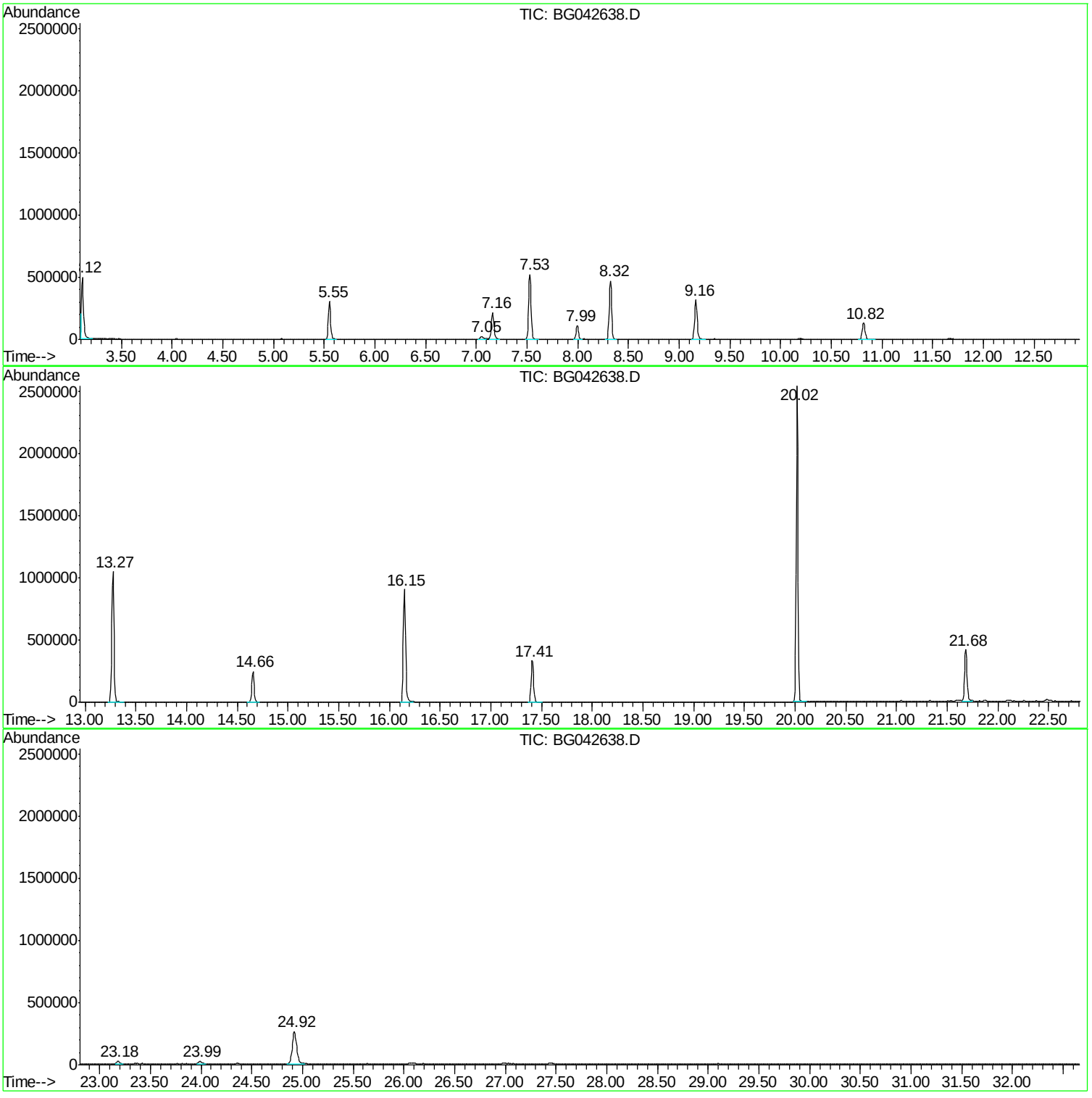
BNA_G
ClientSampleId :
TP-11-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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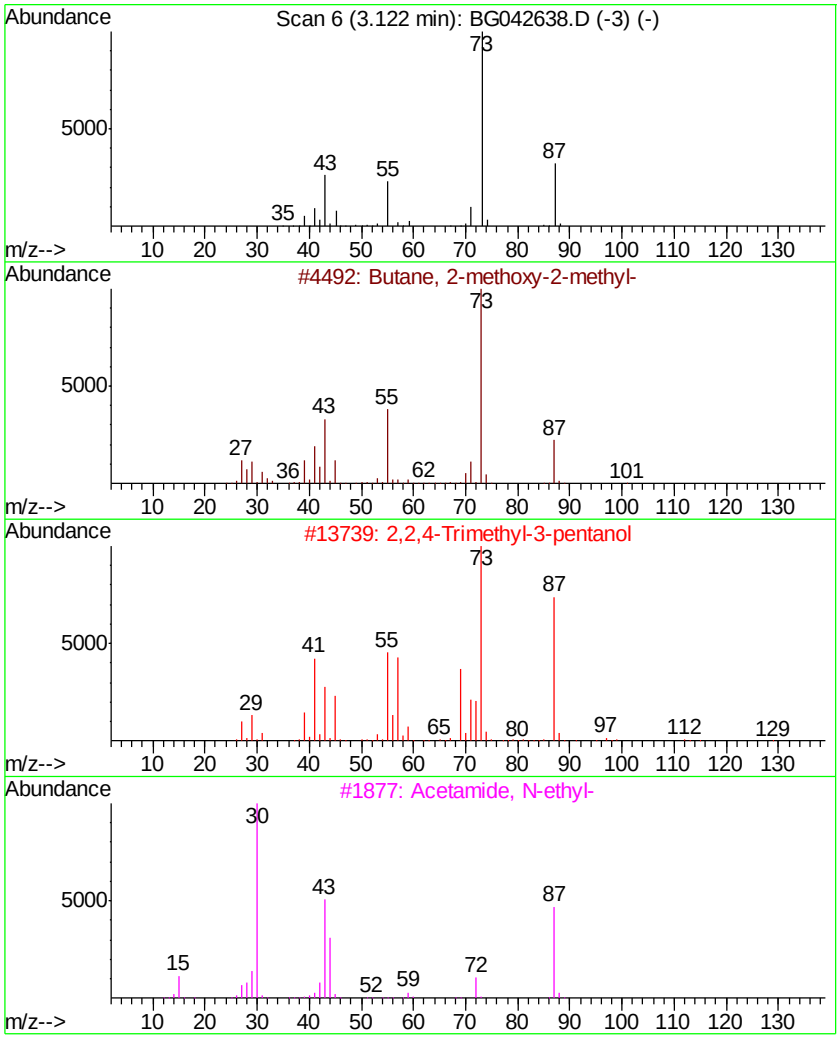
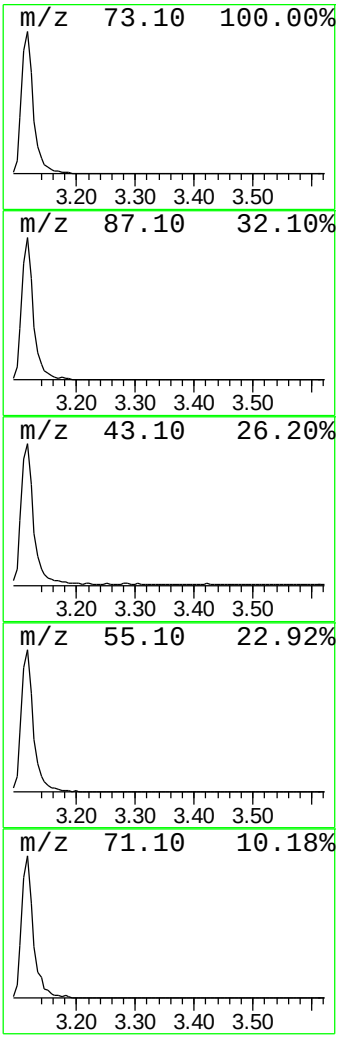
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	63.94 ng	605907	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : TP-11-GW

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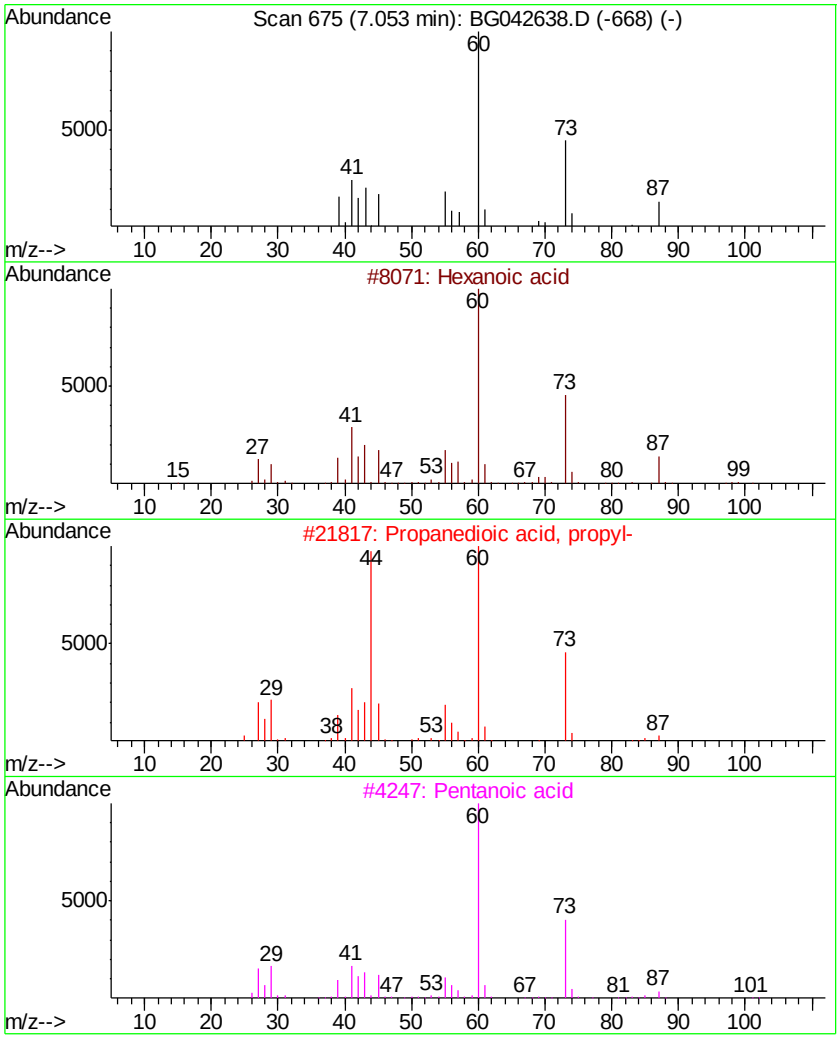
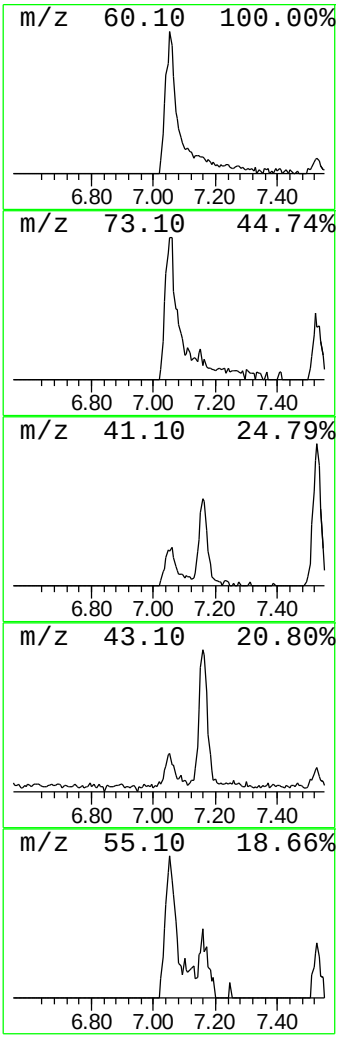
Peak Number 2 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	6.11 ng	57915	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
3	Pentanoic acid	102	C5H10O2	000109-52-4	64
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	39





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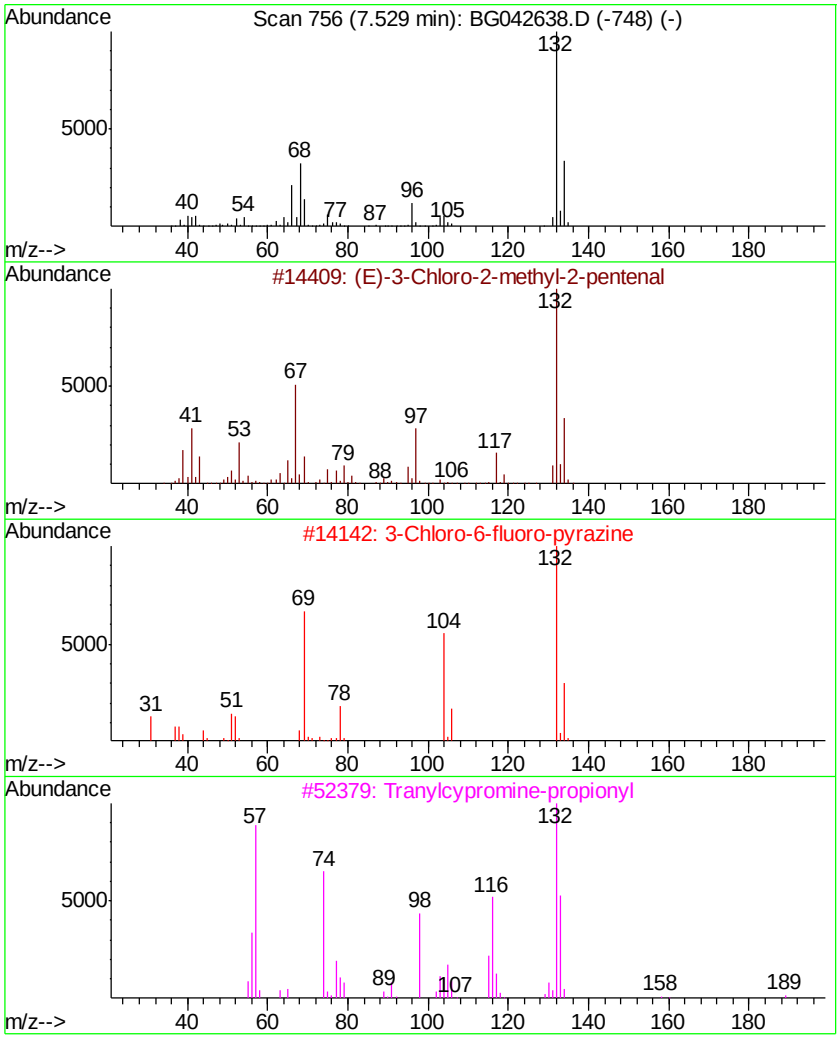
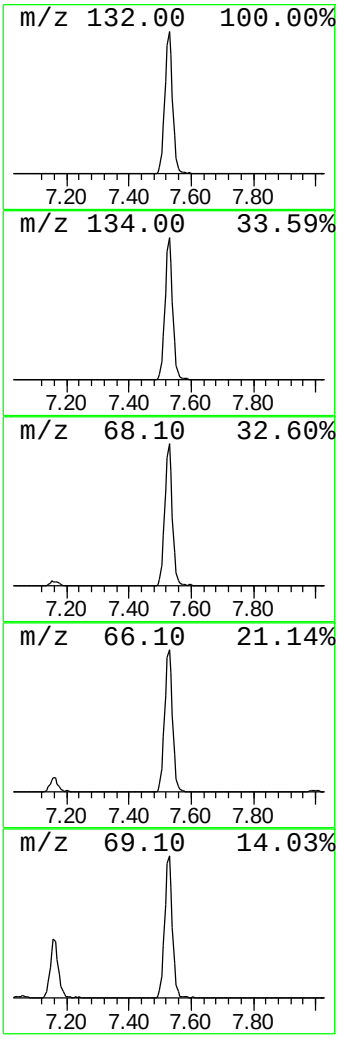
Peak Number 3 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	96.03 ng	910052	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	63.9	ng	605907	1	7.99	189537	20.0
Hexanoic acid	7.05	6.1	ng	57915	1	7.99	189537	20.0
unknown7.53	7.53	96.0	ng	910052	1	7.99	189537	20.0